

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6725390
<b>Application Number:</b>	10632767
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3614
<b>Title of Invention:</b>	Sparse caching for streaming media
<b>First Named Inventor/Applicant Name:</b>	Alexandre V. Grigorovitch
<b>Customer Number:</b>	22801
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<b>Filer Authorized By:</b>	Beatrice L. Koempel-Thomas
<b>Attorney Docket Number:</b>	MS1-1541US
<b>Receipt Date:</b>	30-DEC-2009
<b>Filing Date:</b>	01-AUG-2003
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		ids.pdf	101775	yes	4
			9cac149790062d1f8a1b053acdb020af24796		

Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Information Disclosure Statement (IDS) Filed (SB/08)			1	3	
Miscellaneous Incoming Letter			4	4	
Warnings:					
Information:					
2	Foreign Reference	KM8076.PDF	245804	no	10
			86311a8875d7864b1c21166c6d0f08ec767aafbe8		
Warnings:					
Information:					
3	Foreign Reference	KM8391.PDF	447346	no	14
			970677513c0bc1009788edfac9a17af2cc0161d		
Warnings:					
Information:					
4	Foreign Reference	KM8081.PDF	761967	no	30
			33745c50cd413c38a4812b41bf95d7ab0f12b4		
Warnings:					
Information:					
5	NPL Documents	KM8404.PDF	385042	no	10
			a45db98c8d2ff15ac052fed5b0e020f1db1e802e		
Warnings:					
Information:					
Total Files Size (in bytes):			1941934		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.